

FIGURE 1 (PRIOR ART)

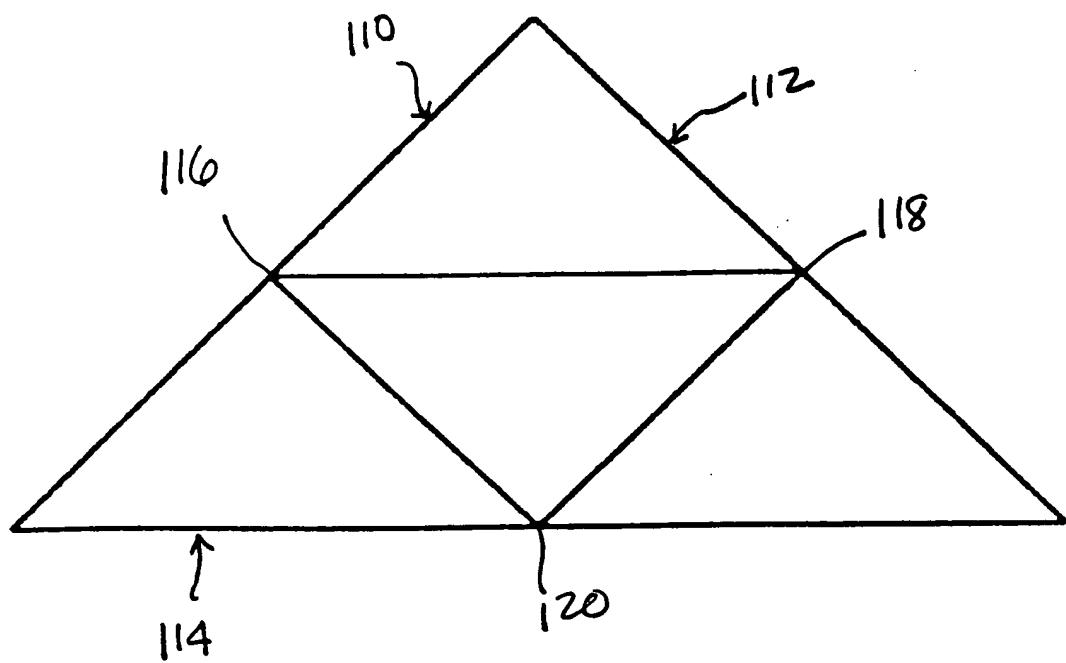


FIG. 2 (PRIOR ART)

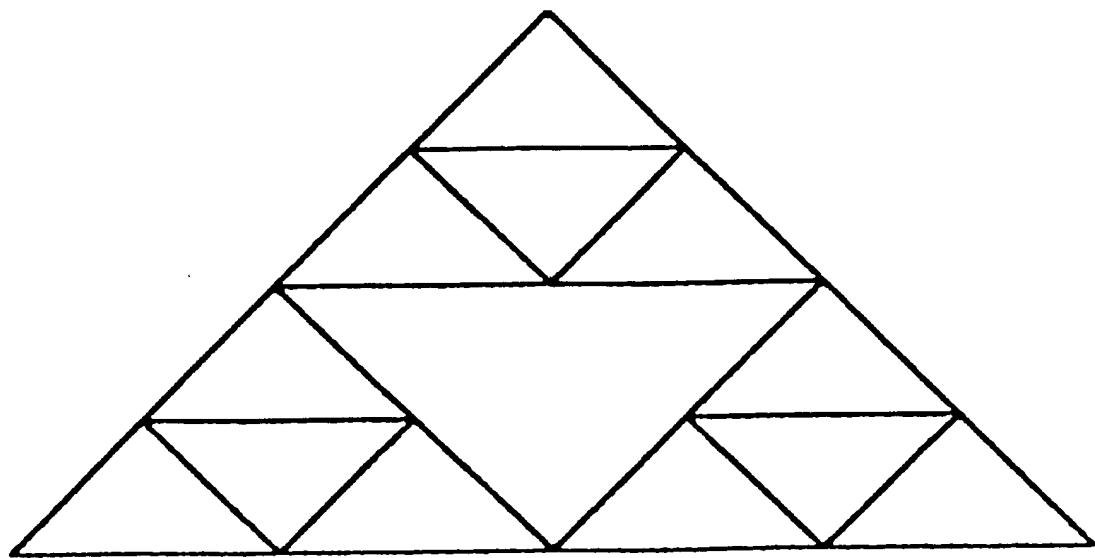


FIG. 3 (PRIOR ART)

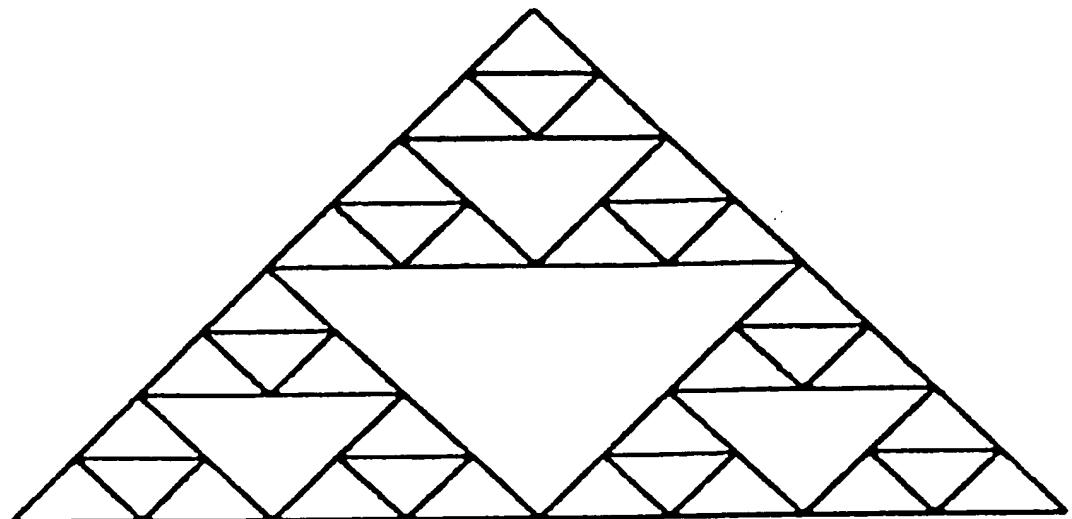


FIG. 4 (PRIOR ART)

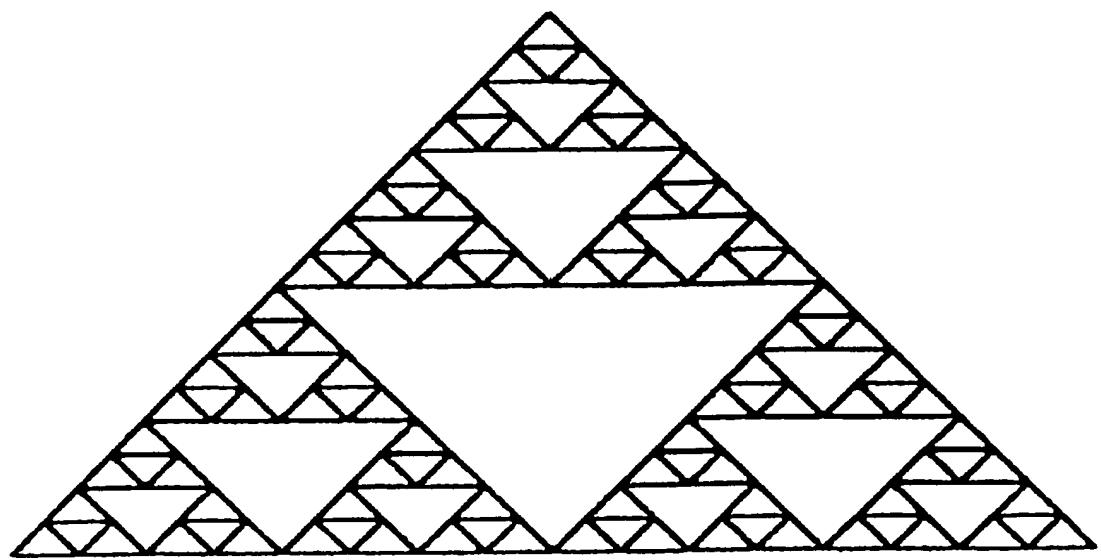


FIG. 5 (PRIOR ART)

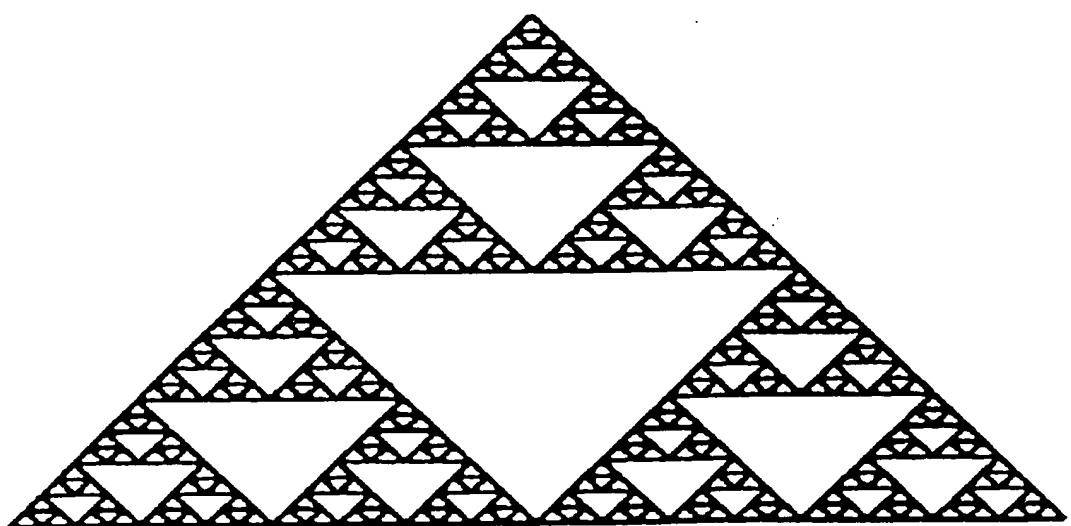


FIG. 6 (PRIOR ART)

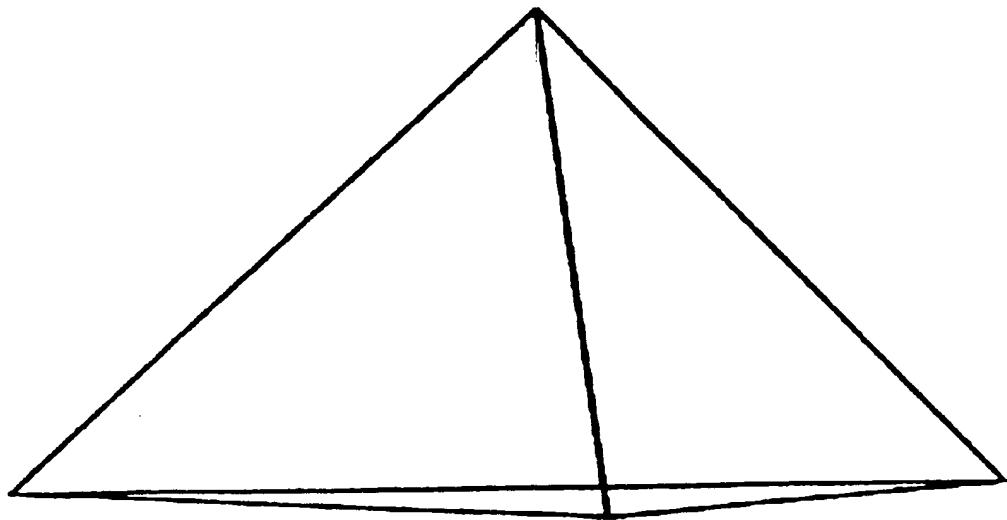


FIG. 7 (PRIOR ART)

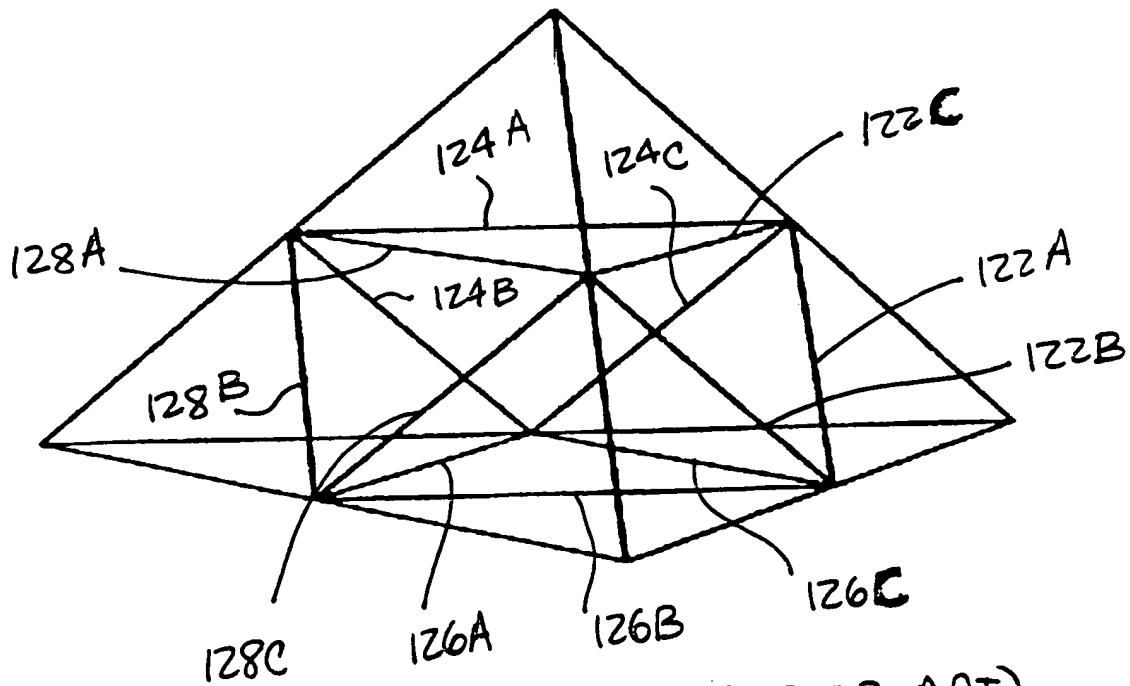


FIG. 8 (PRIOR ART)

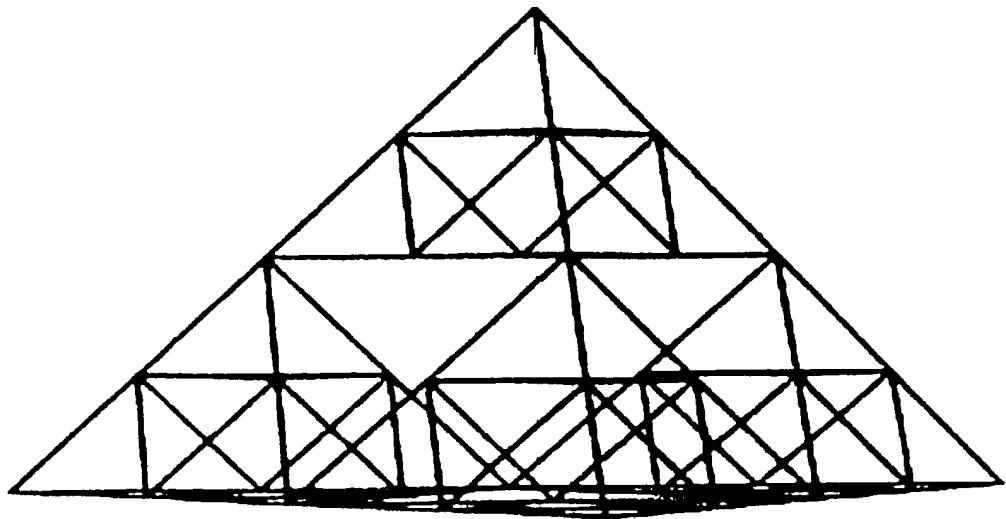


FIG. 9 (PRIOR ART)

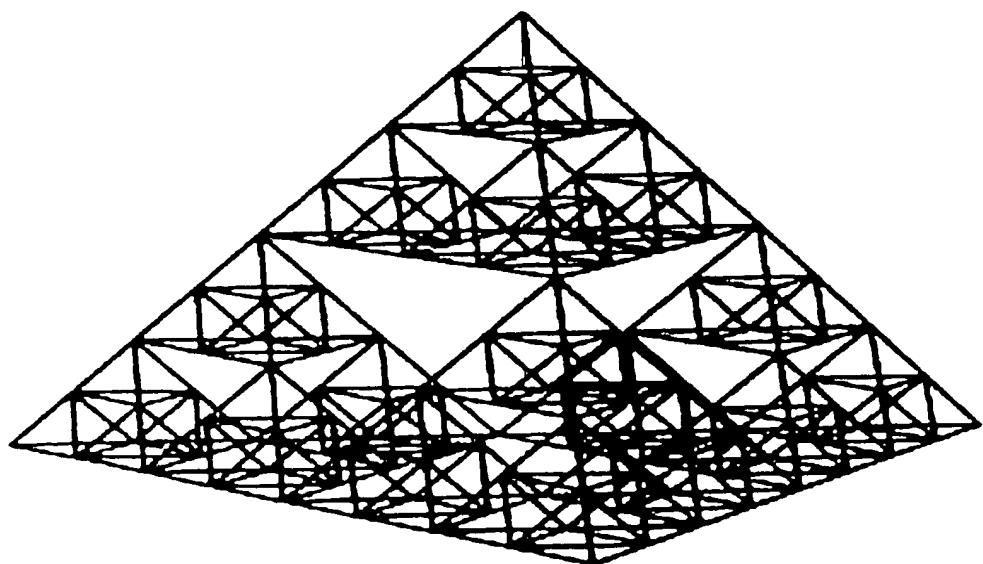


FIG. 10 (PRIOR ART)

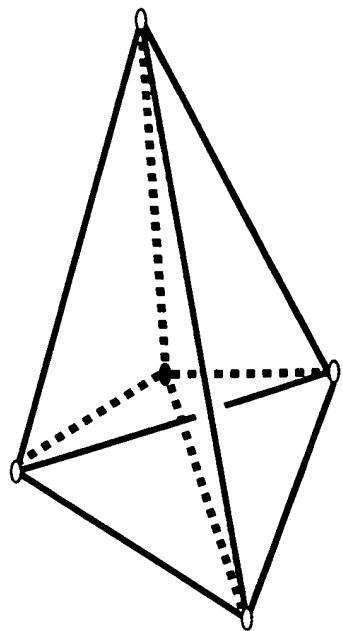


FIG. 10A
(PRIOR ART)

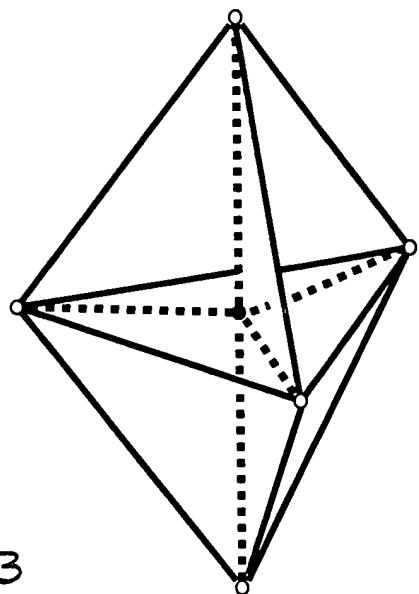
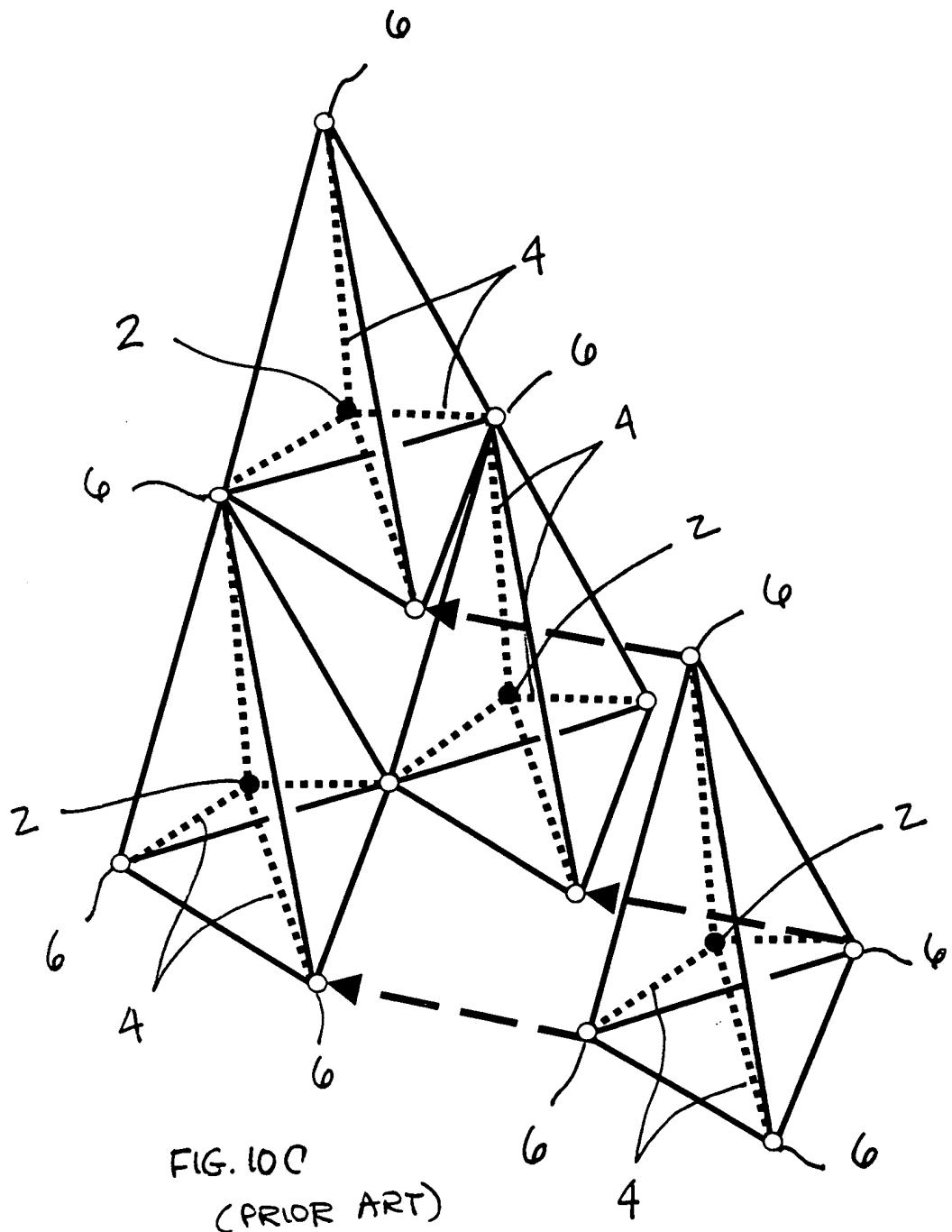


FIG. 10B
(PRIOR ART)



10002674 122003

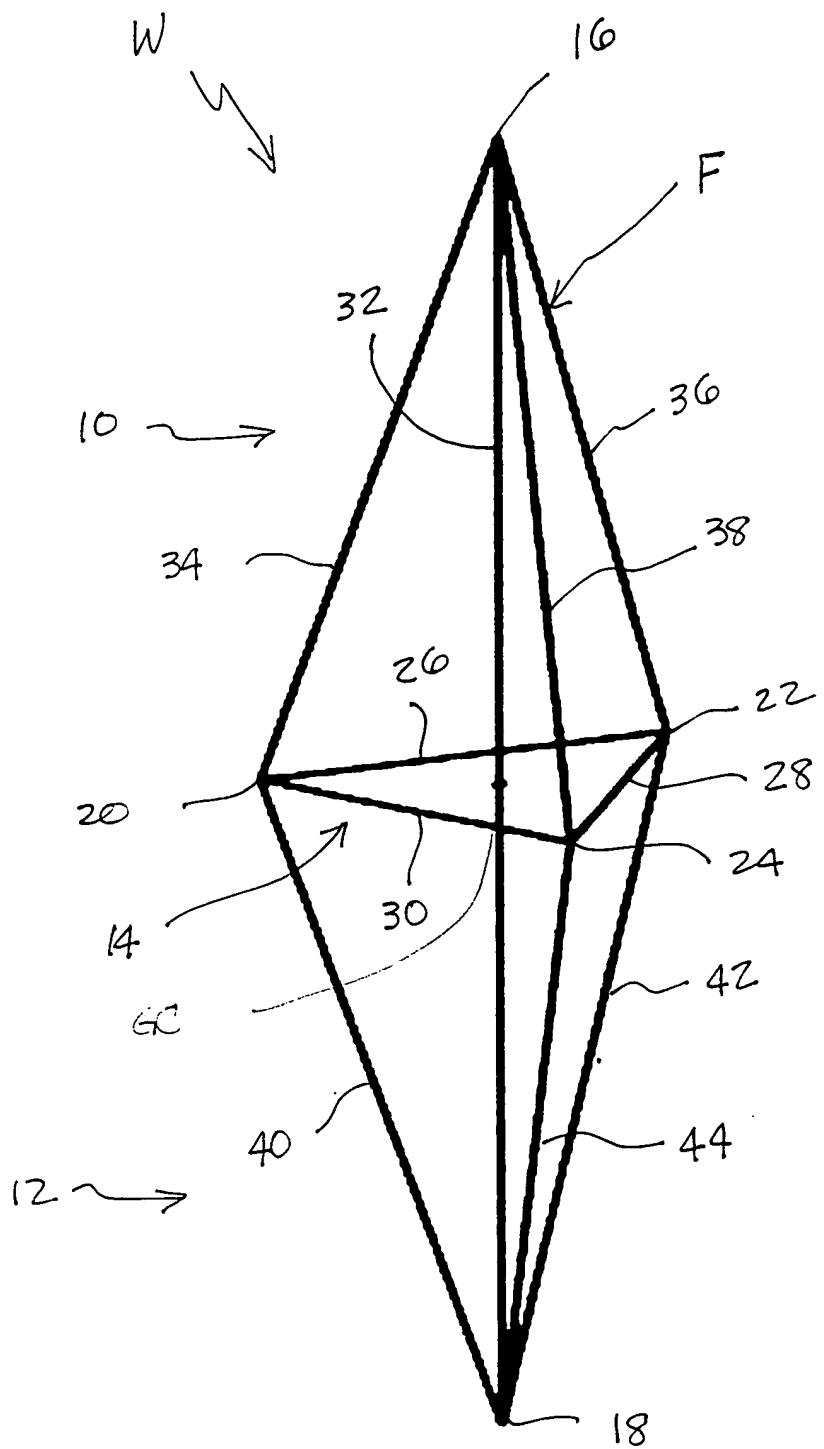


FIGURE 11

2002374-1004

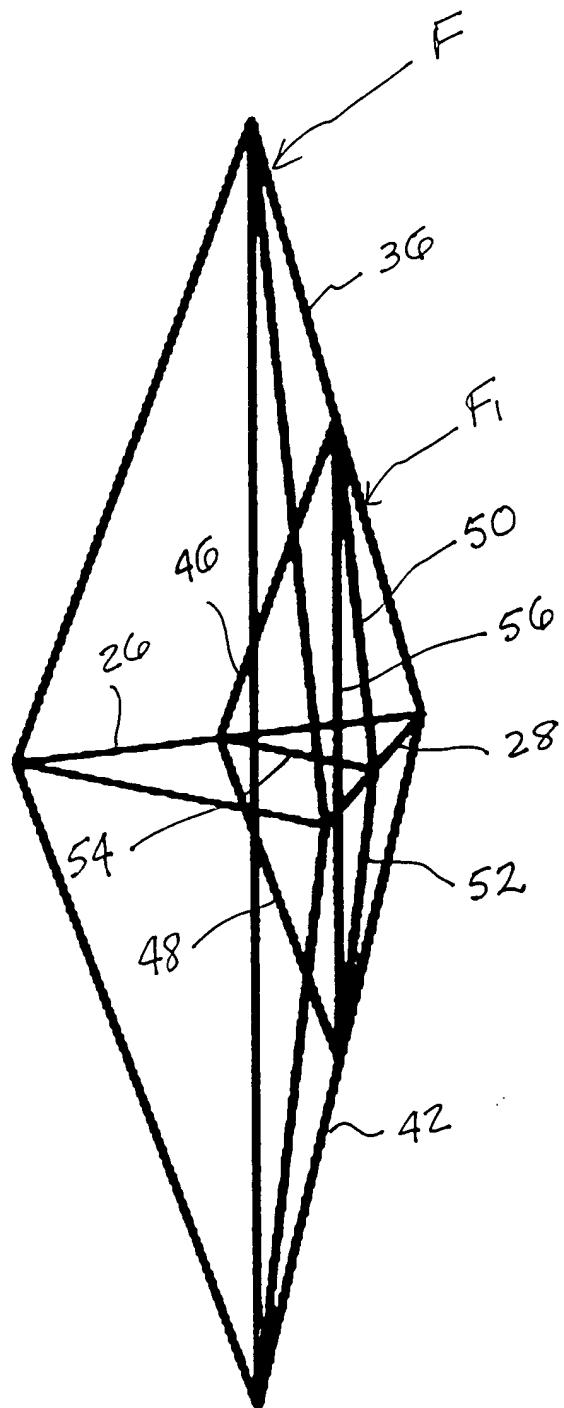


FIG. 12

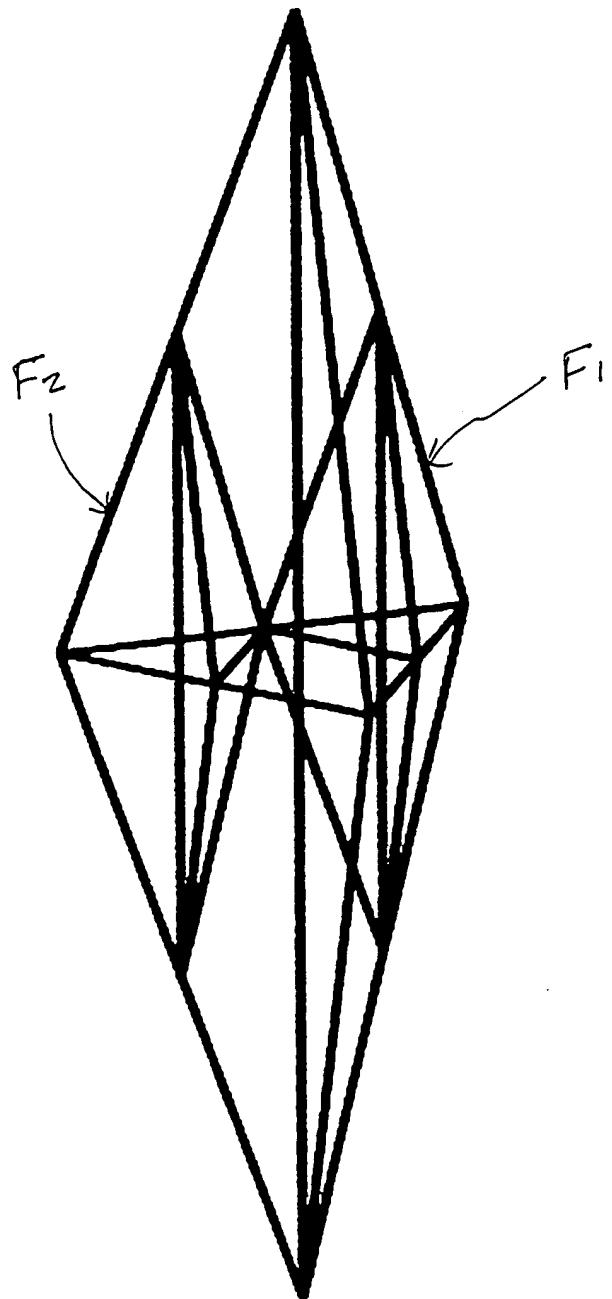


FIG. 13

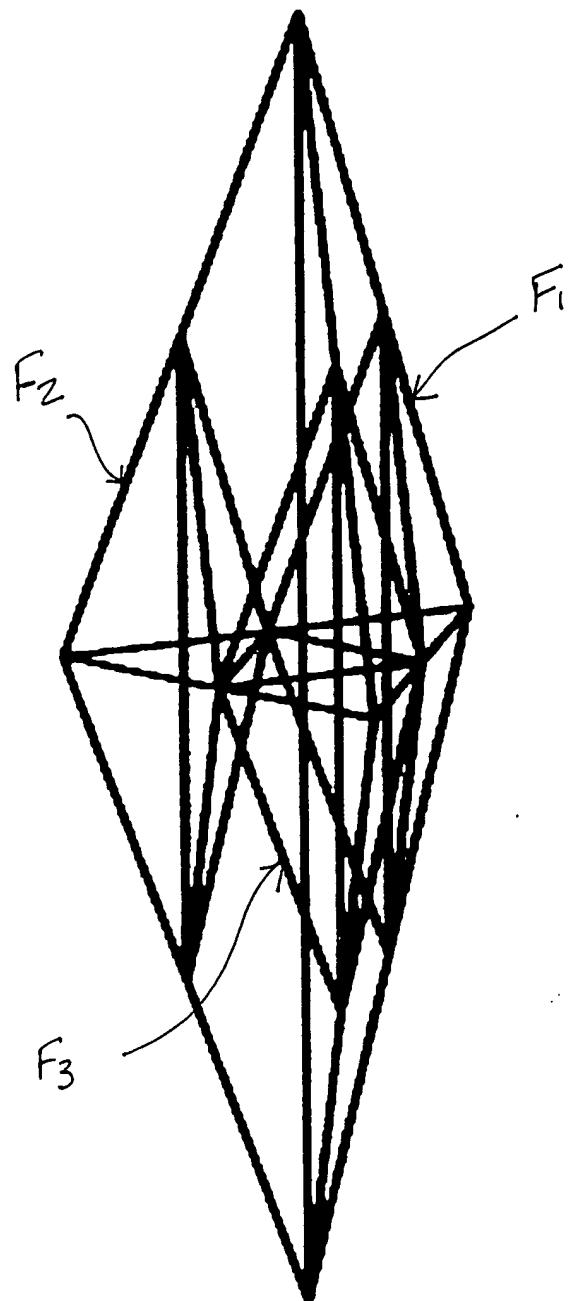


FIG. 14

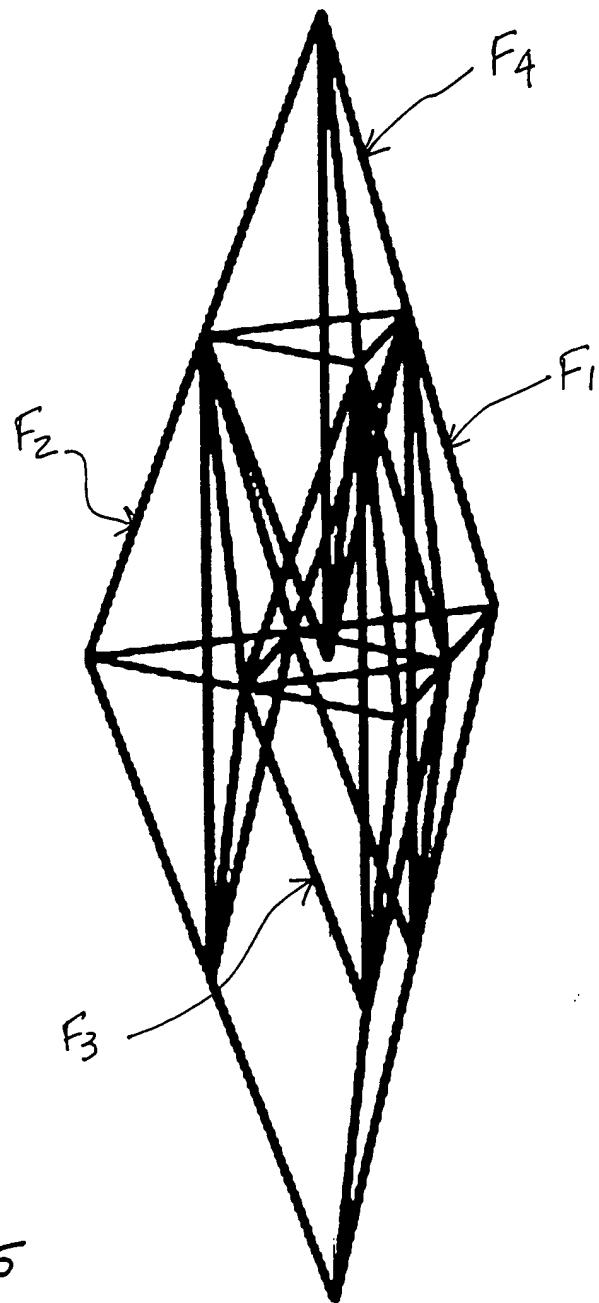


FIG. 15

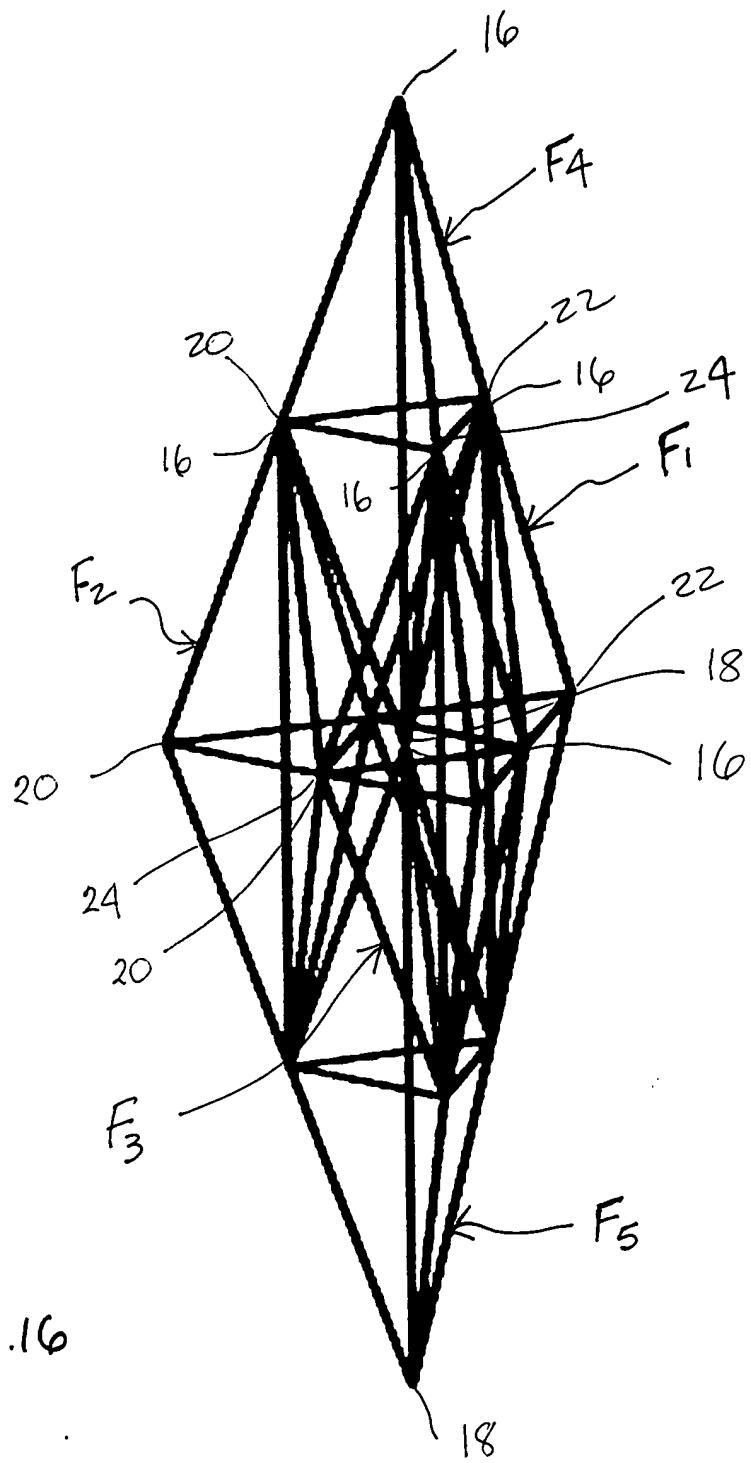


FIG.16

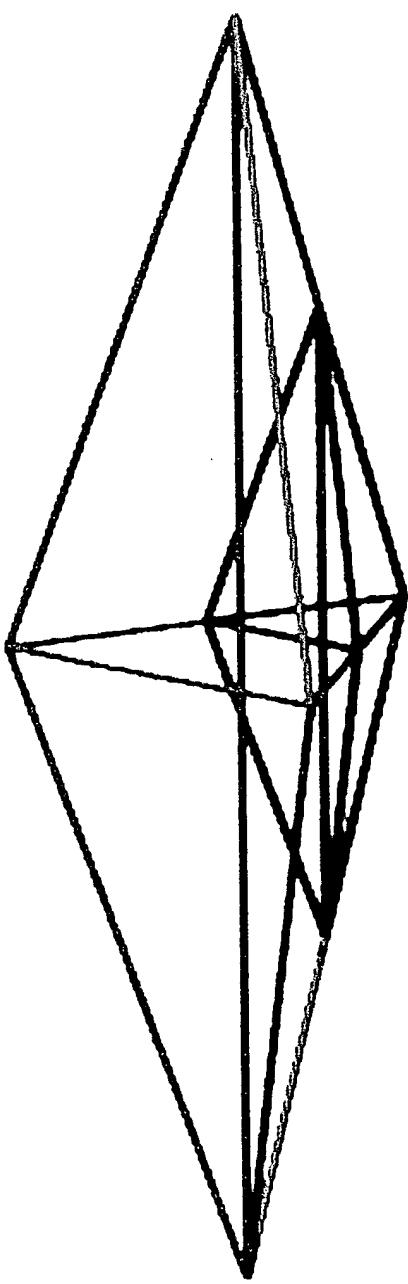


FIG. 17

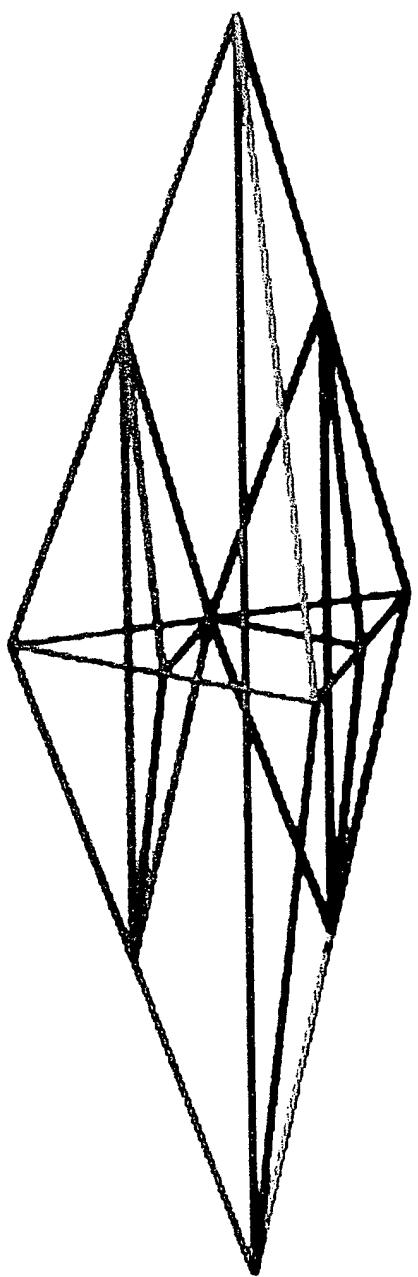


FIG. 18

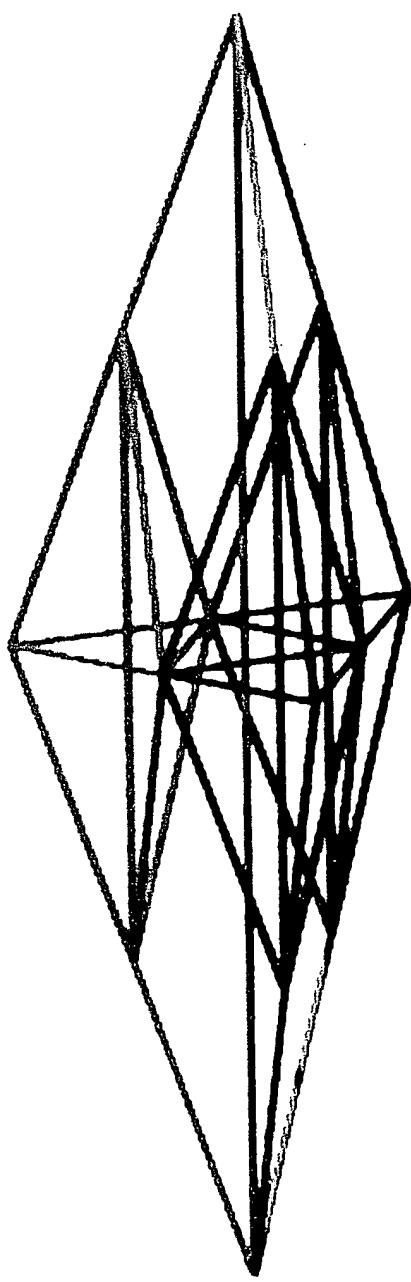


FIG.19

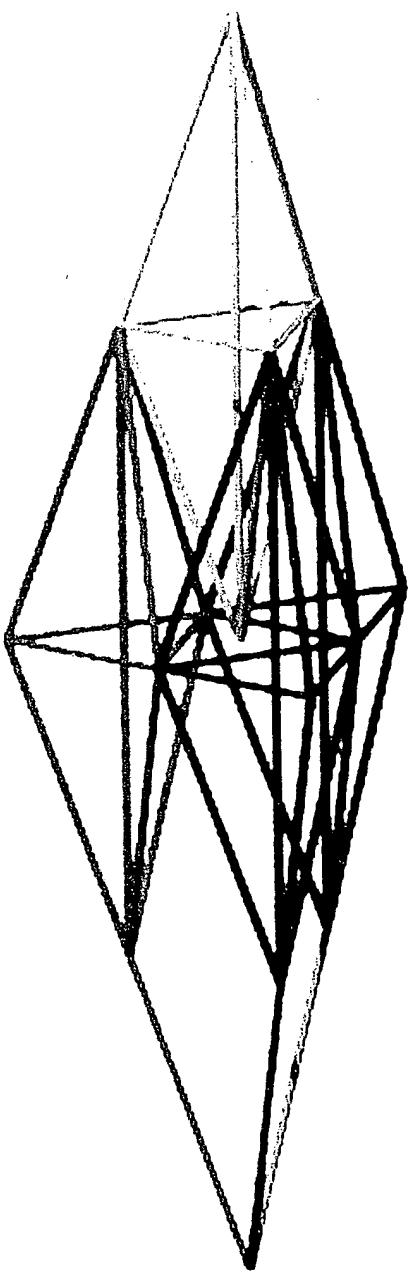


FIG. 20

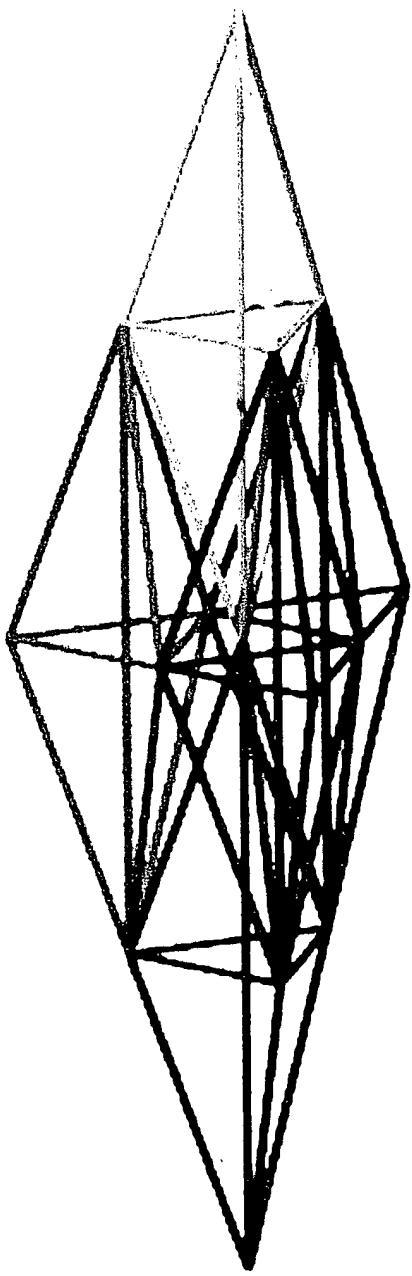


FIG. 21

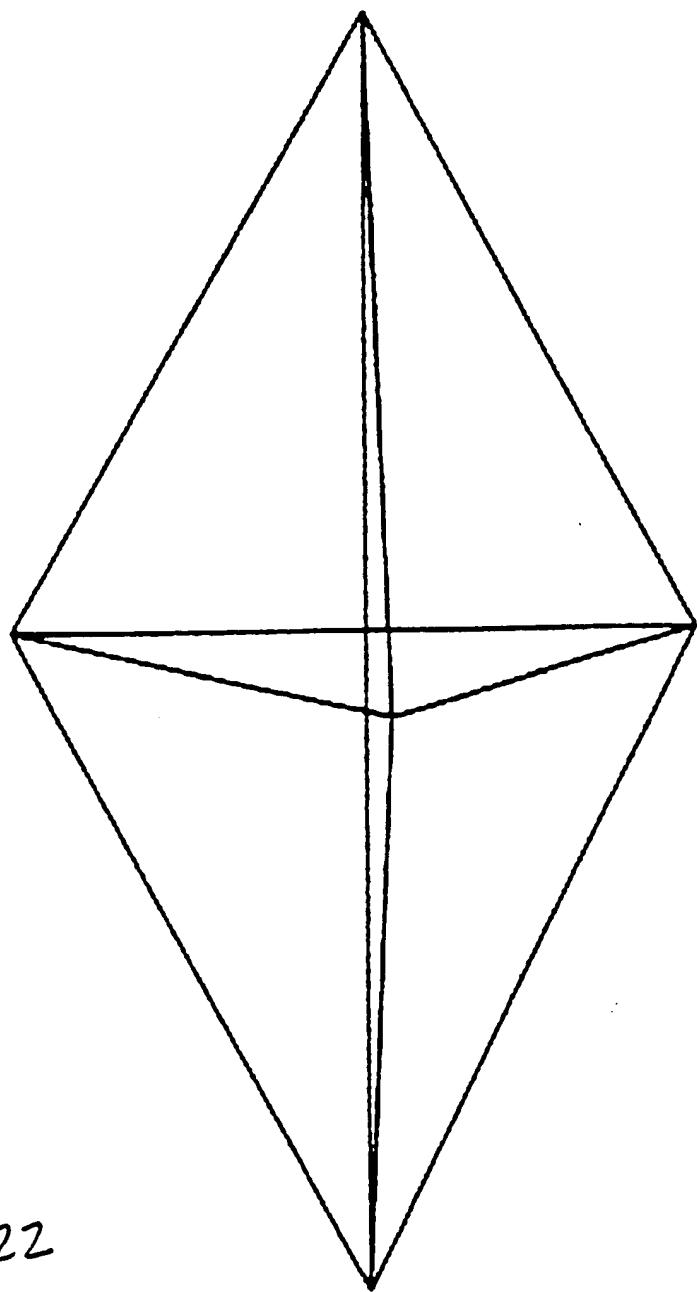


FIG. 22

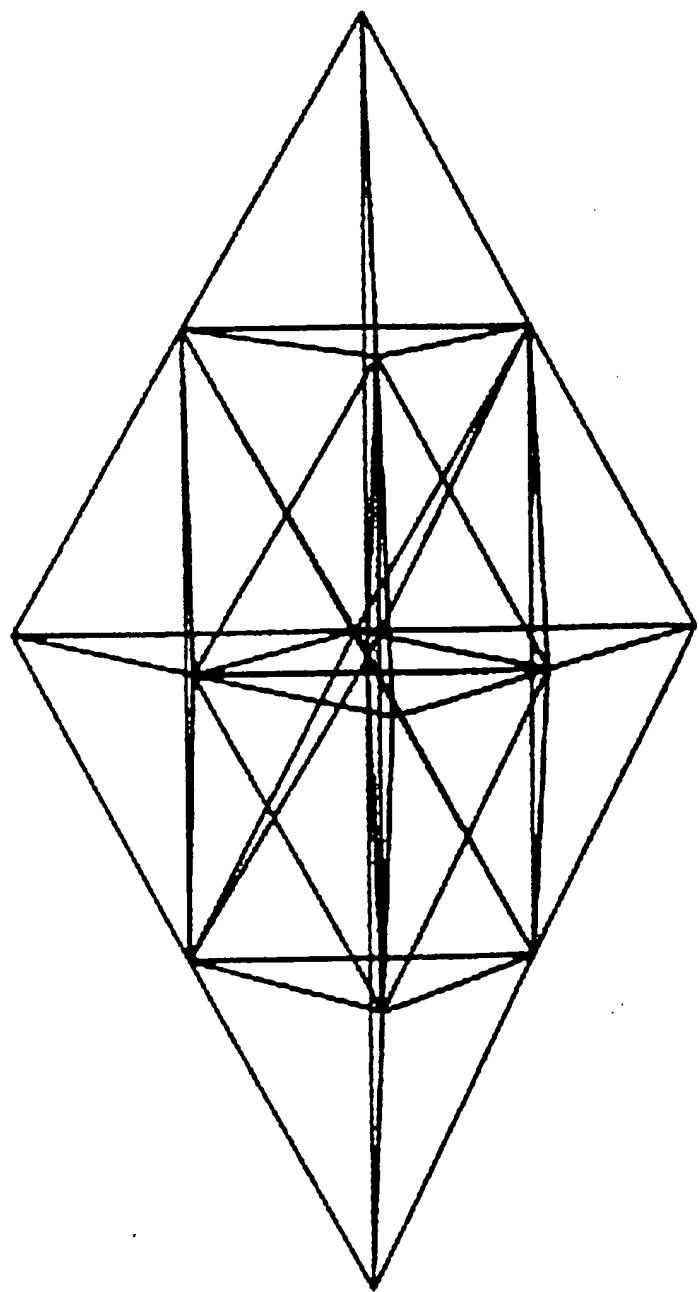


FIG. 23

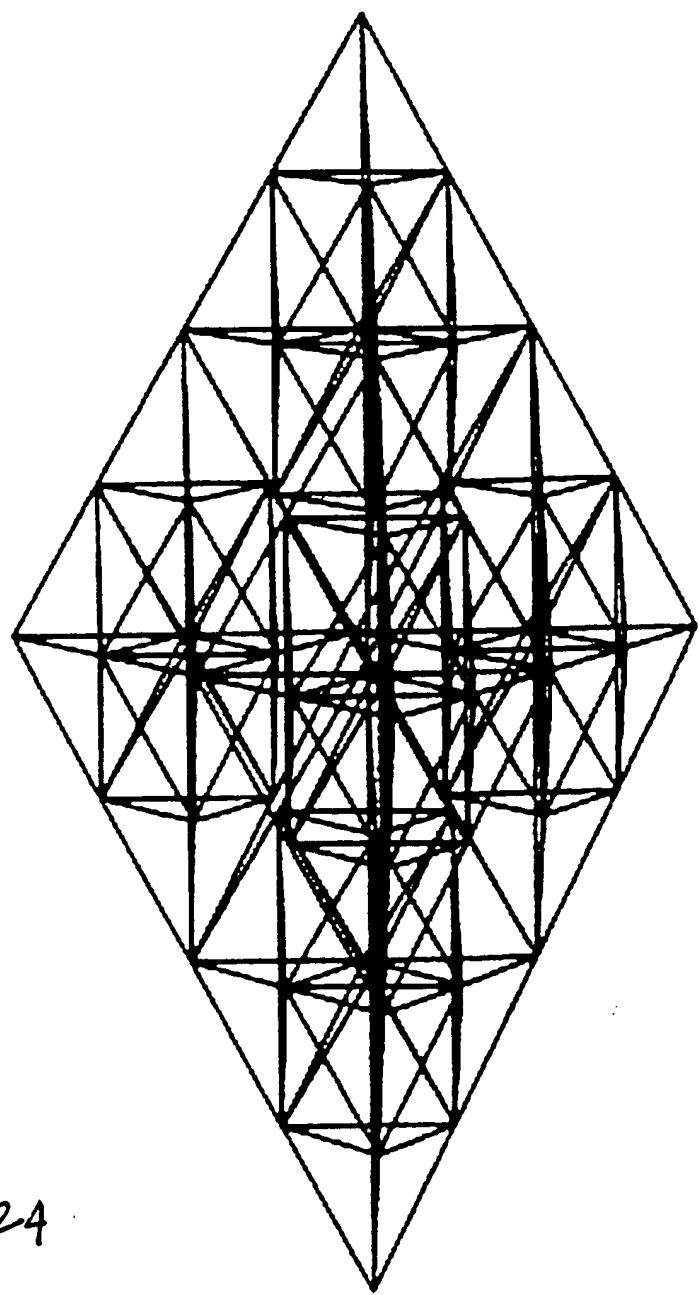


FIG. 24

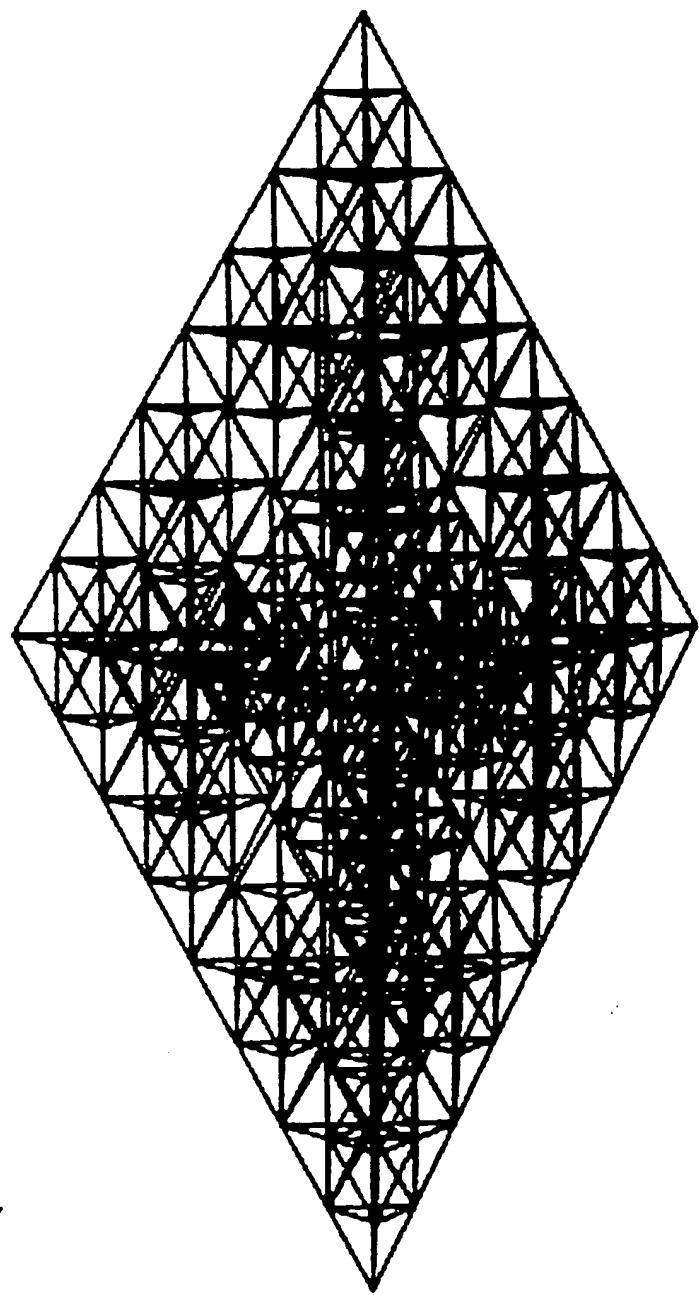


FIG. 25

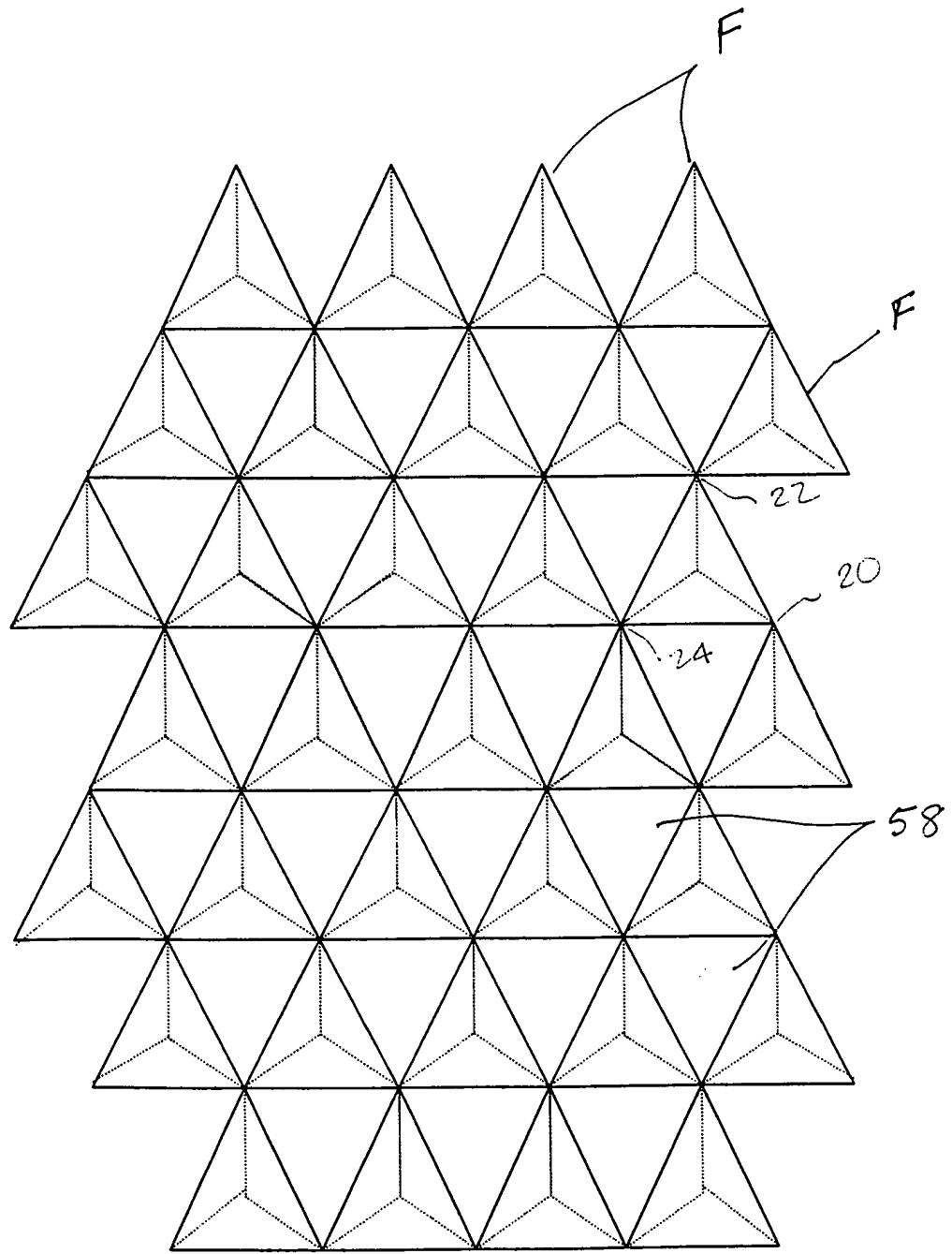


FIG. 26

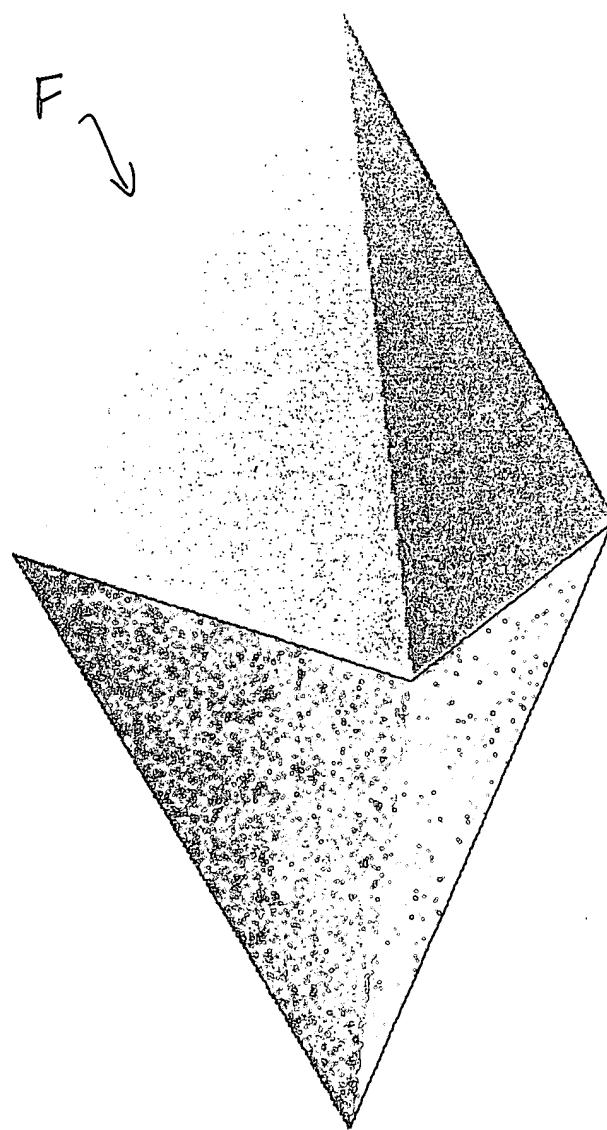


FIG. 27

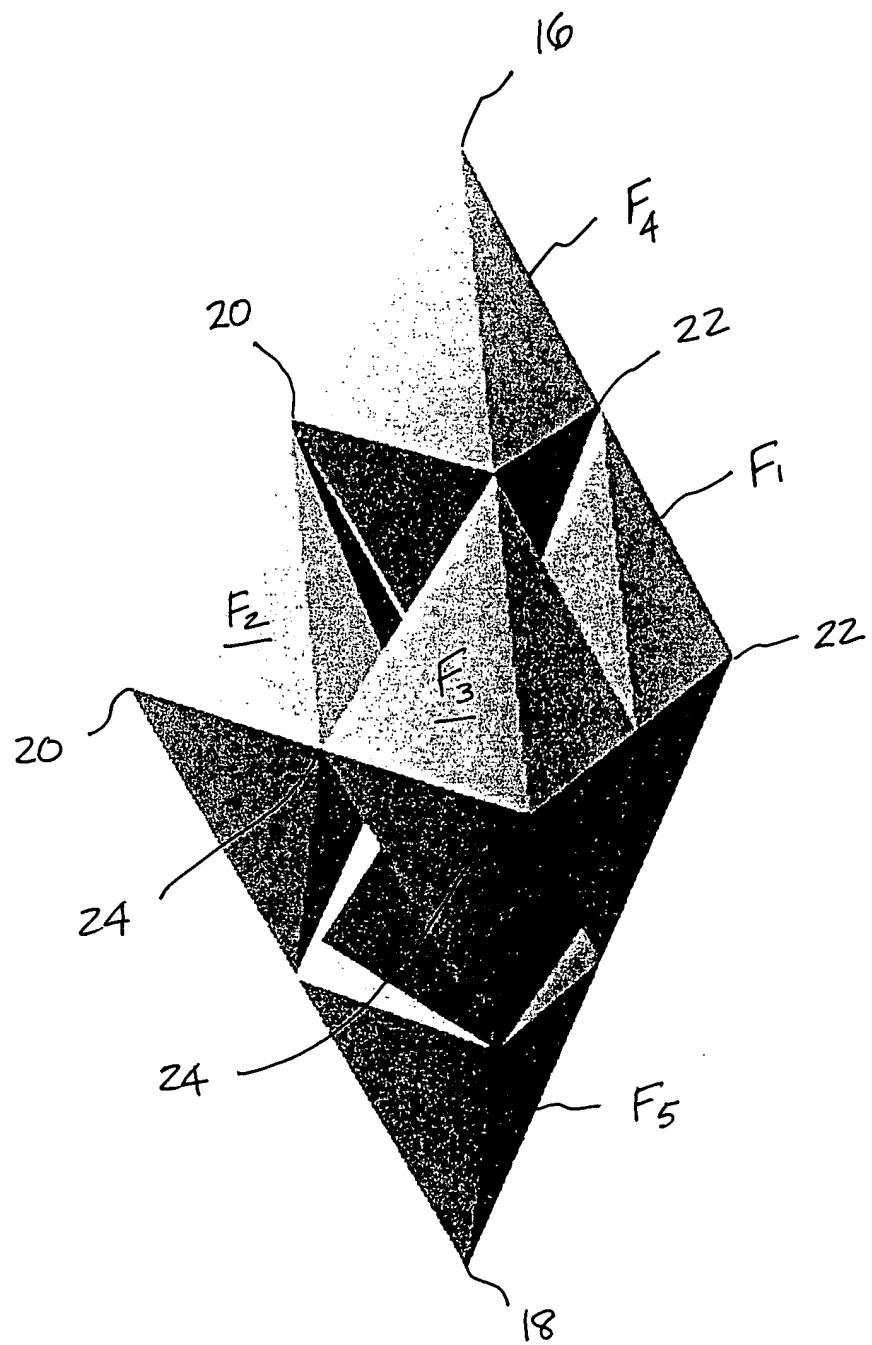


FIG. 28

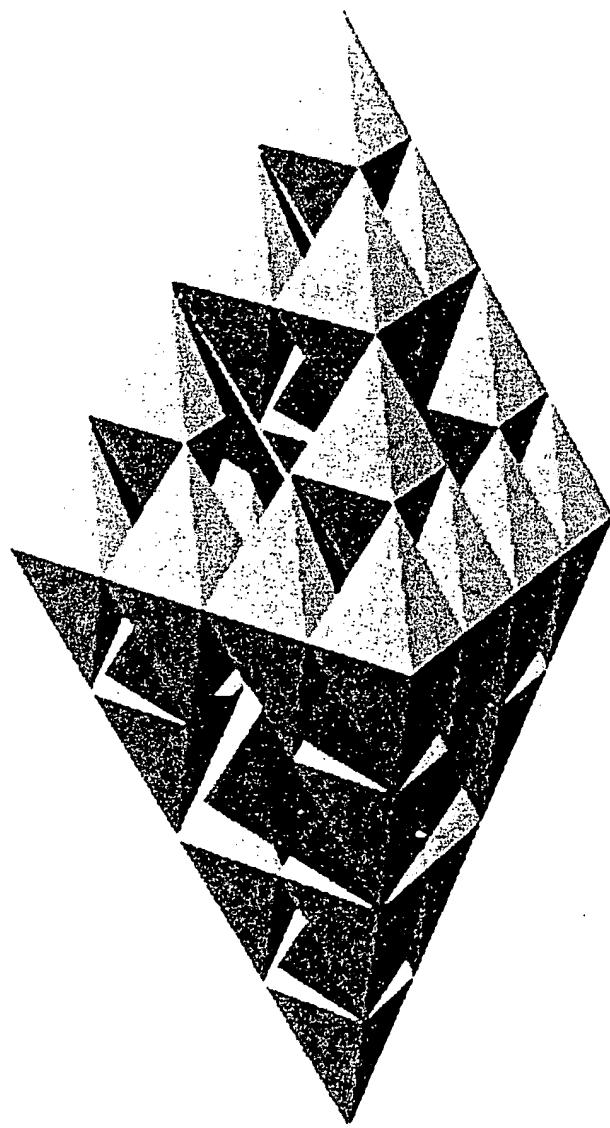


FIG. 29

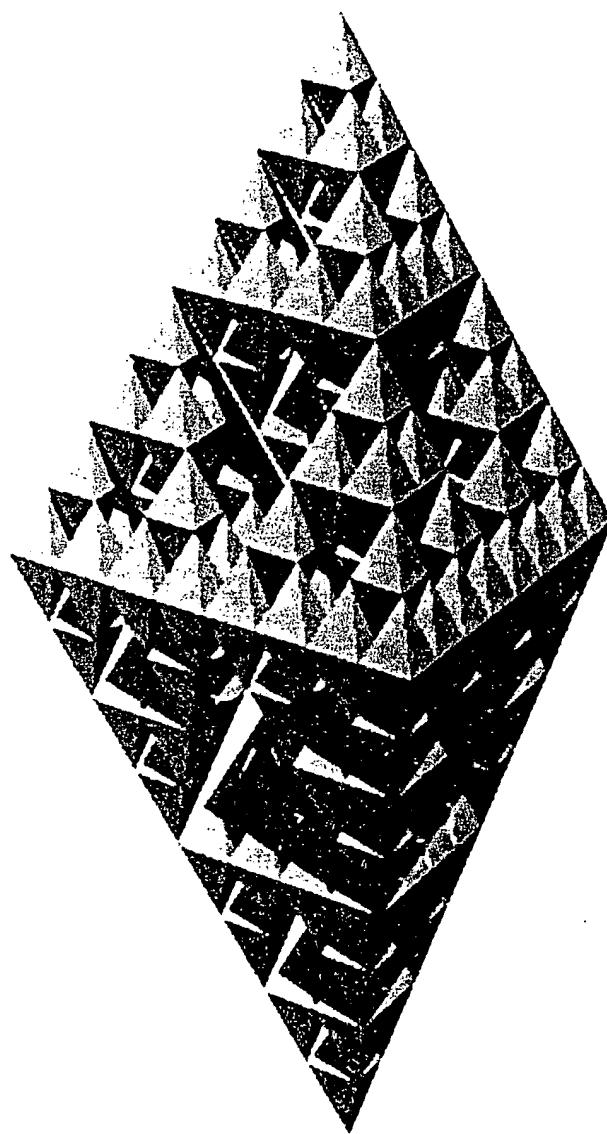


FIG. 30

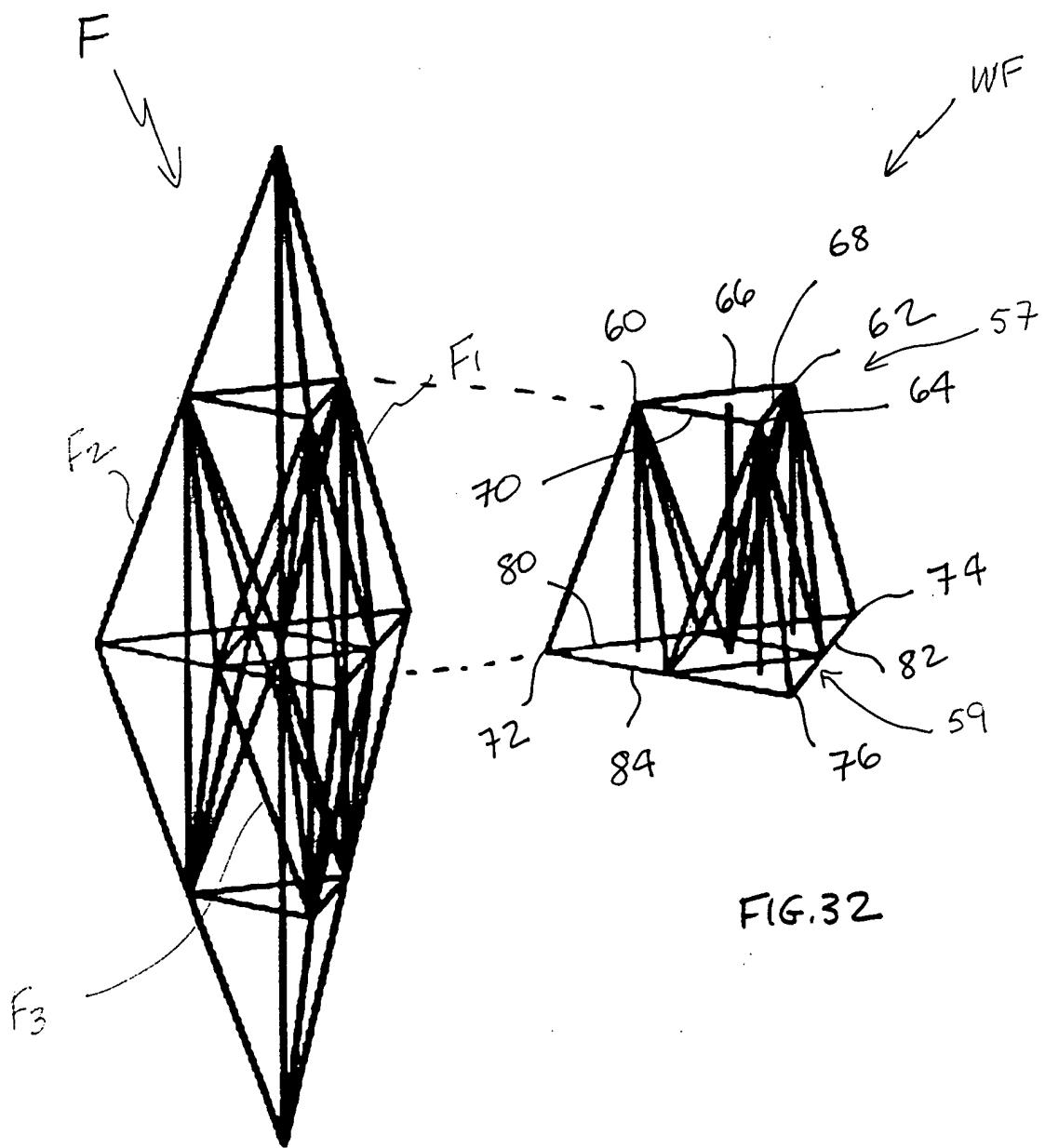


FIG. 31

FIG. 32

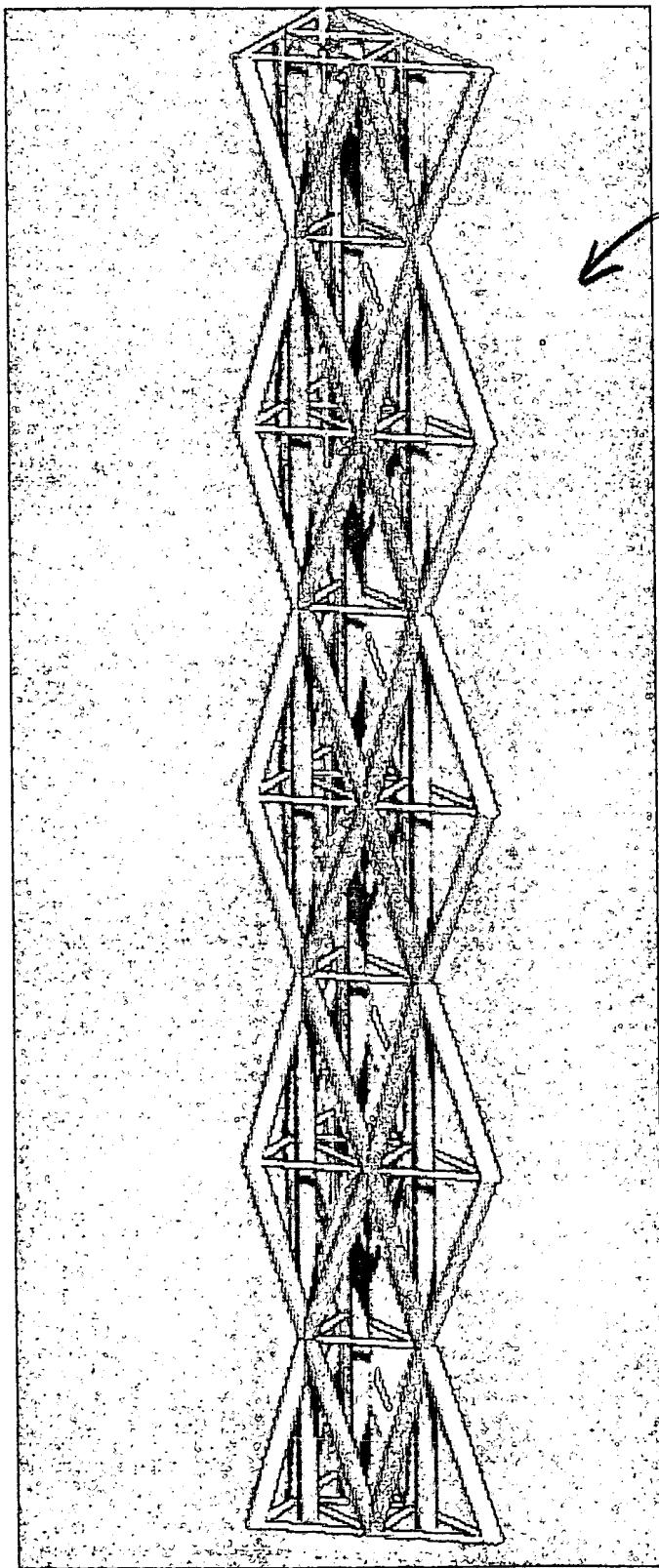


FIG. 33

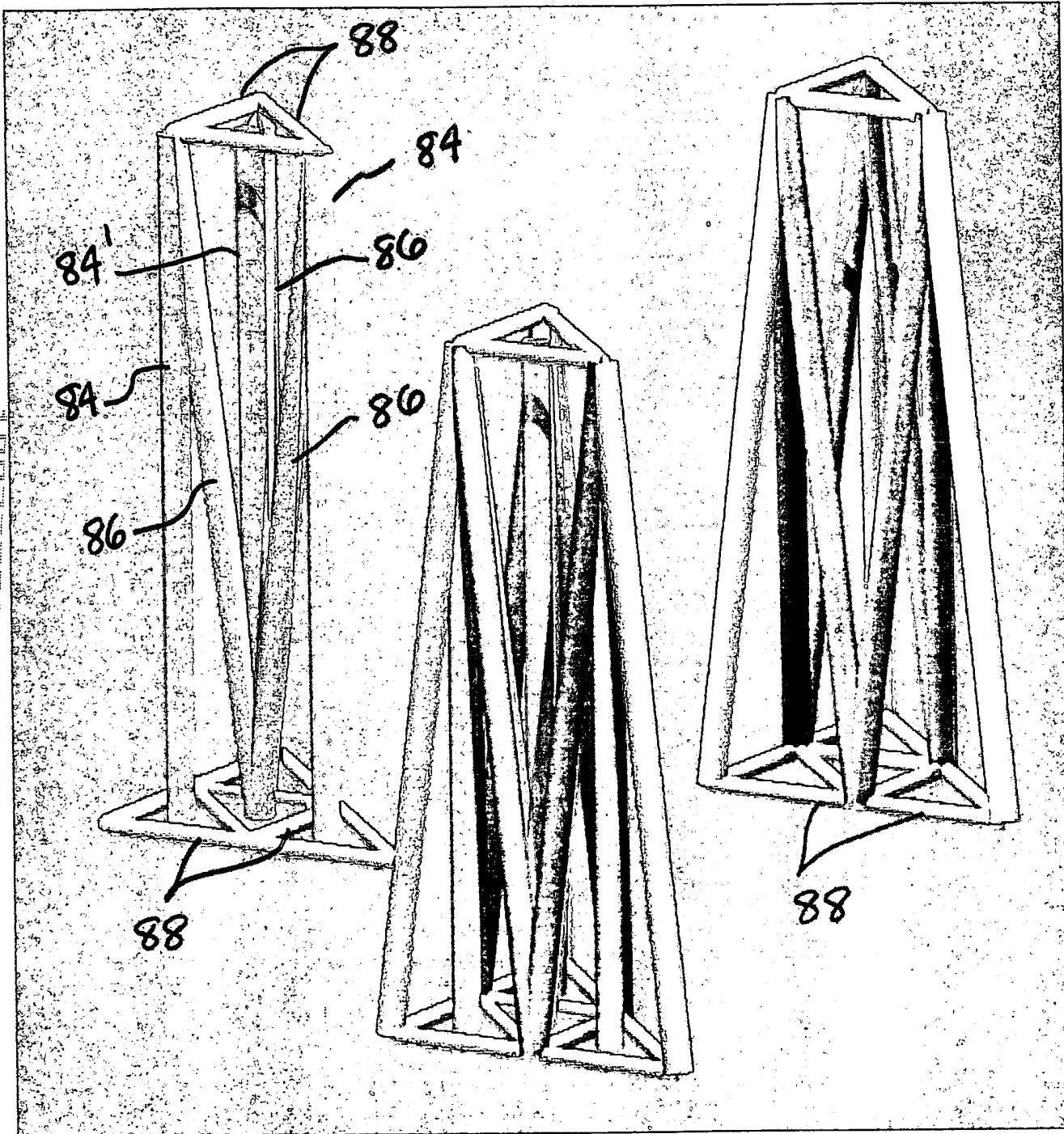


FIG. 35

FIG. 34

FIG. 36

10022827.122007

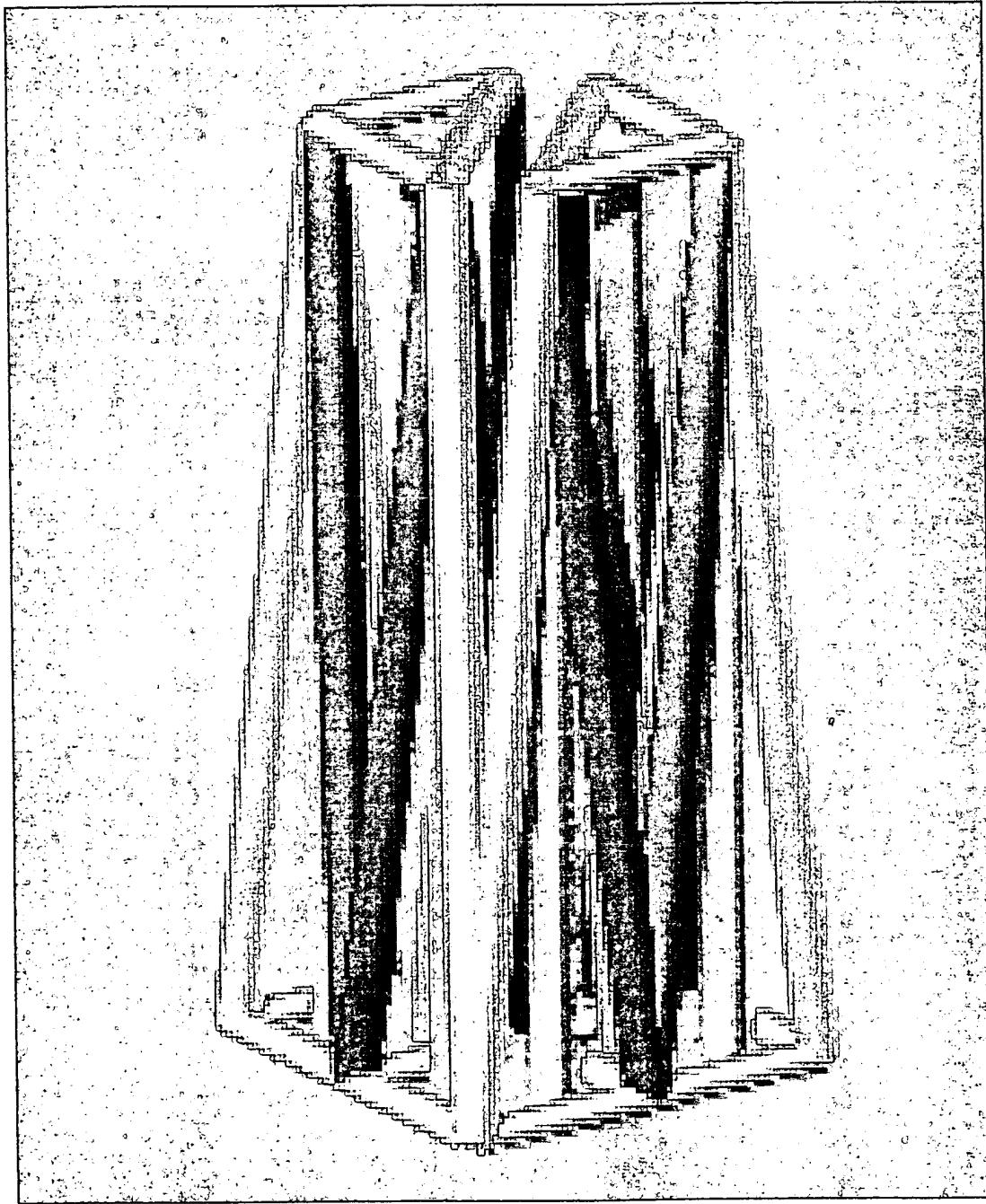


FIG. 37

FIGURE 38. 1282001

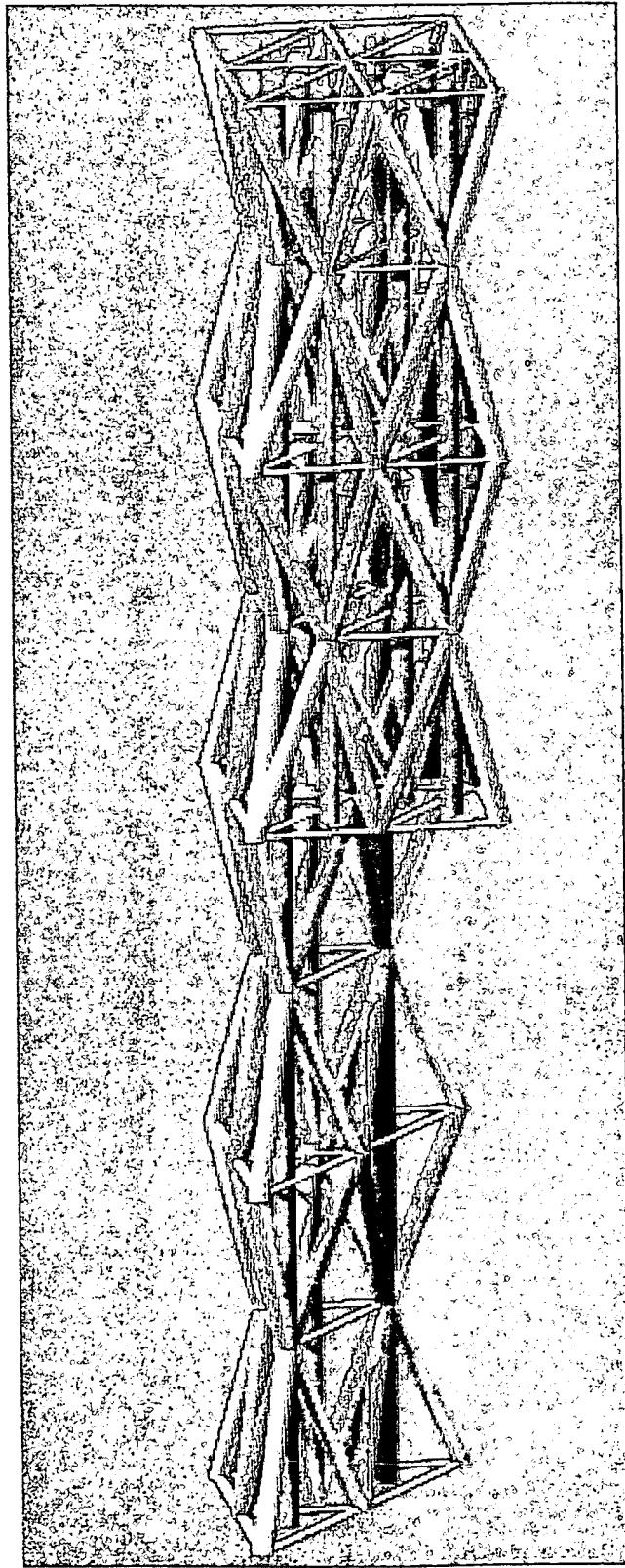


FIG. 38

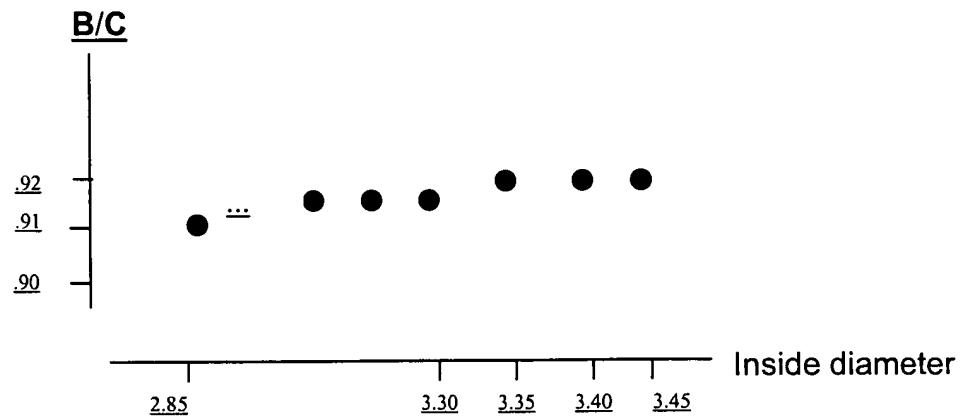
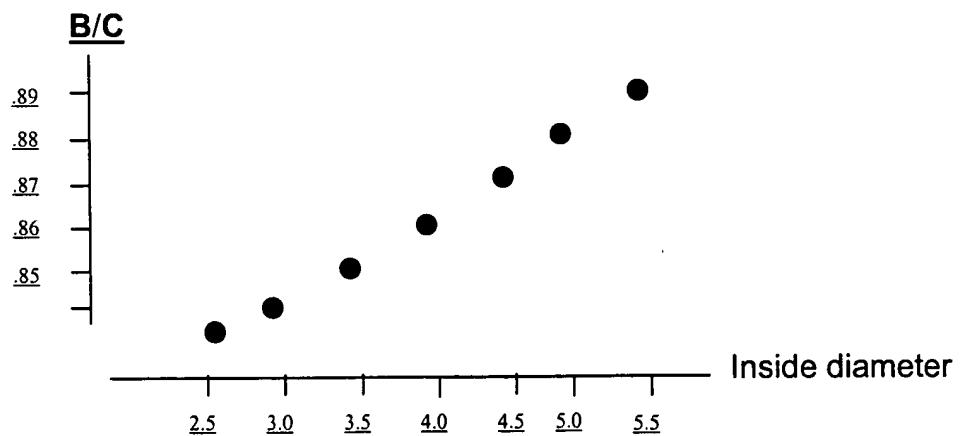
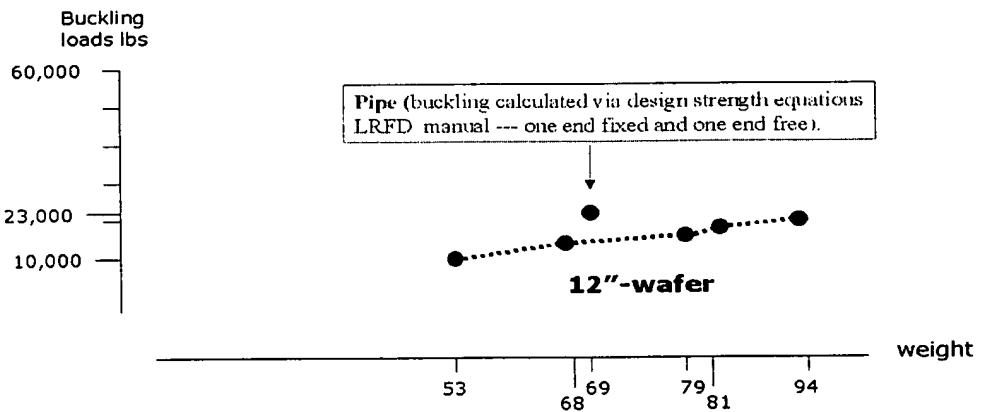


FIG. 39





One A36 steel 3.5" OD 1/4" wall thickness pipe and comparable level-1 12"-wafer 4-web columns

FIG. 41

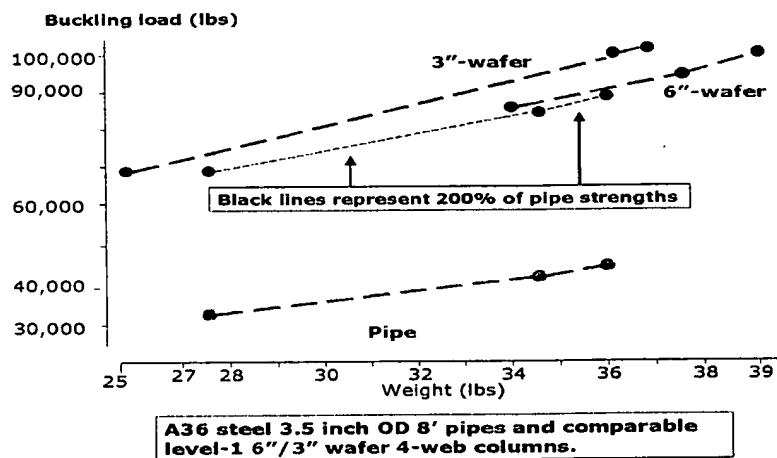


FIG. 42

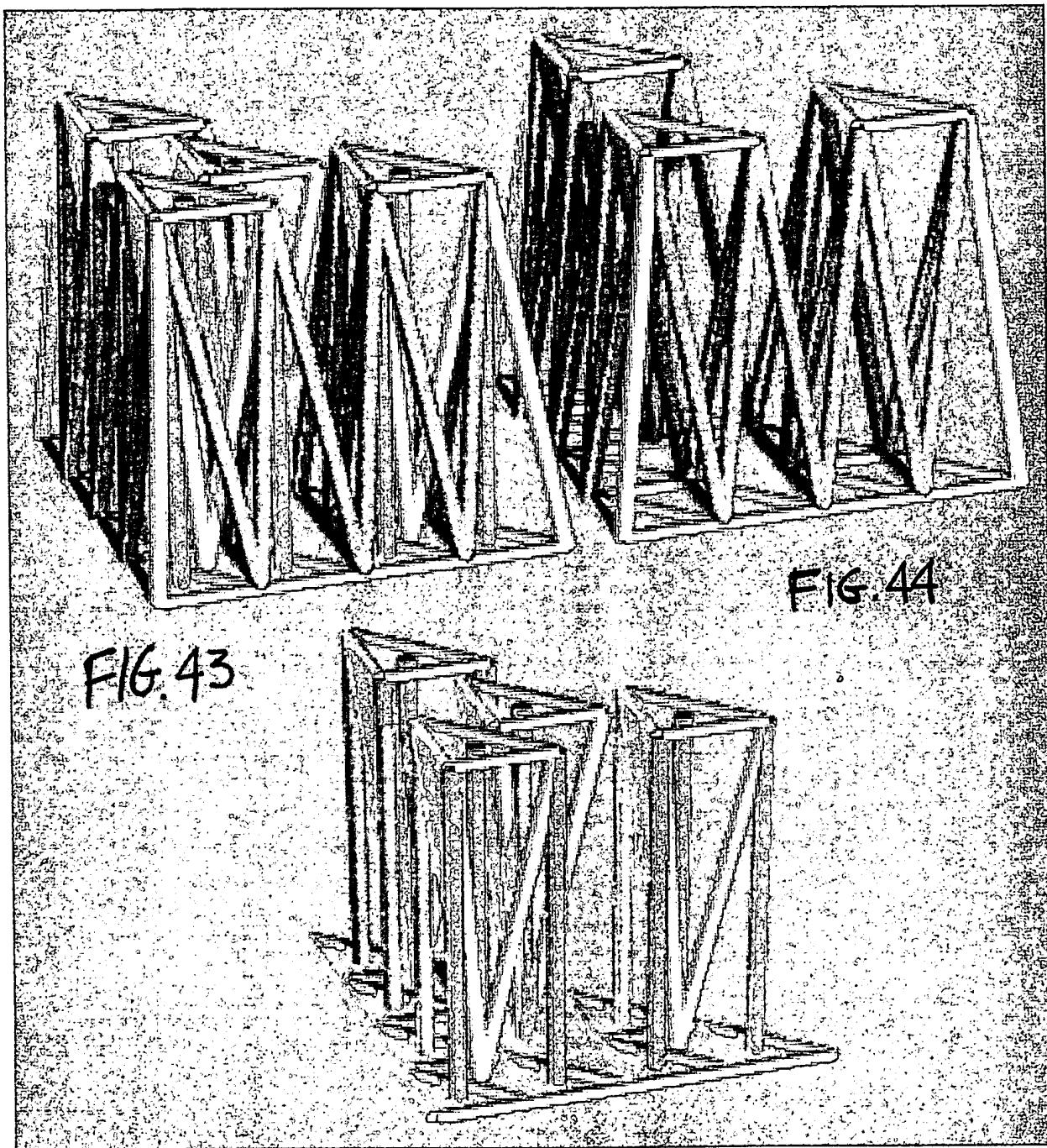


FIG. 45

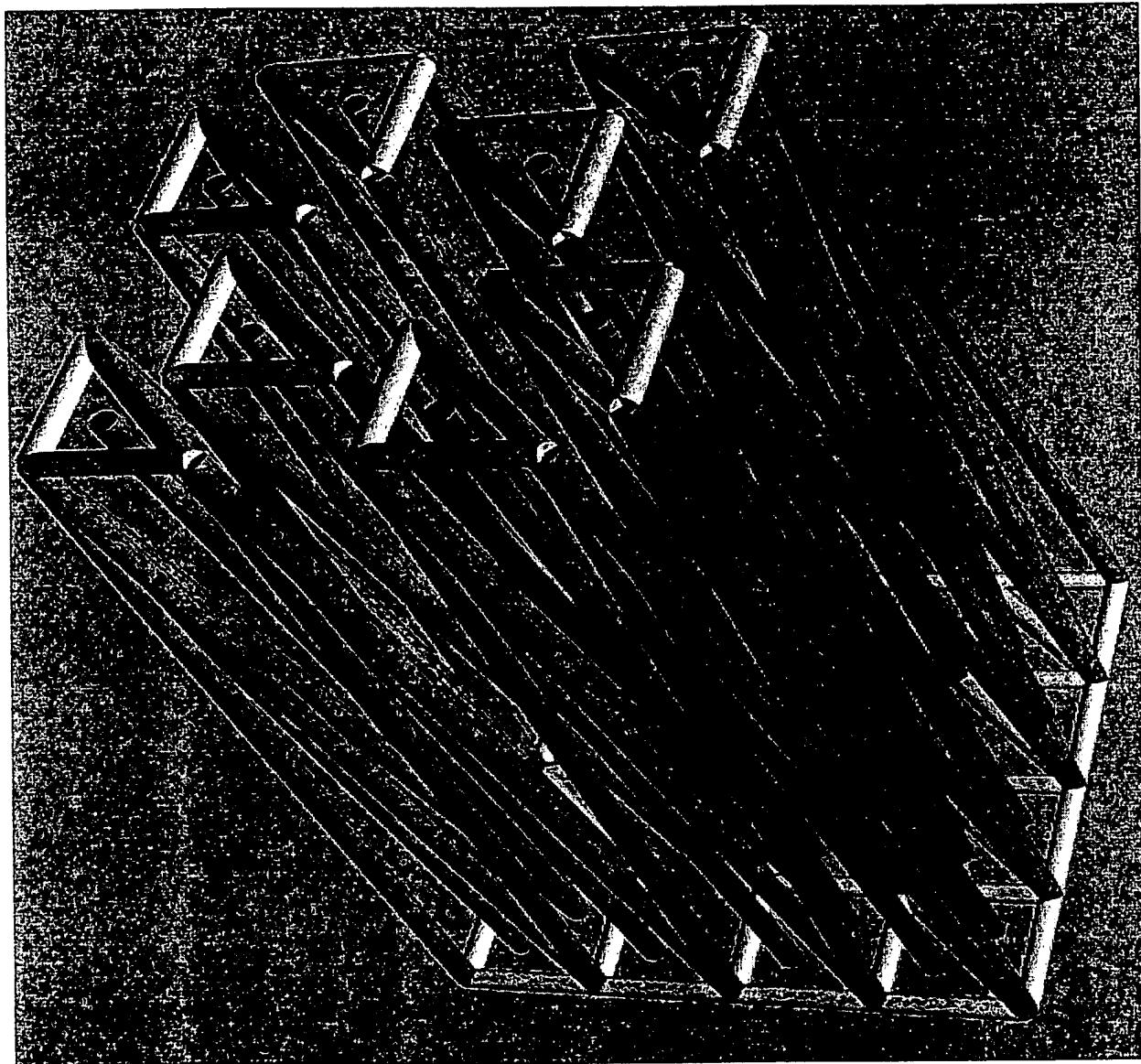


FIG. 46

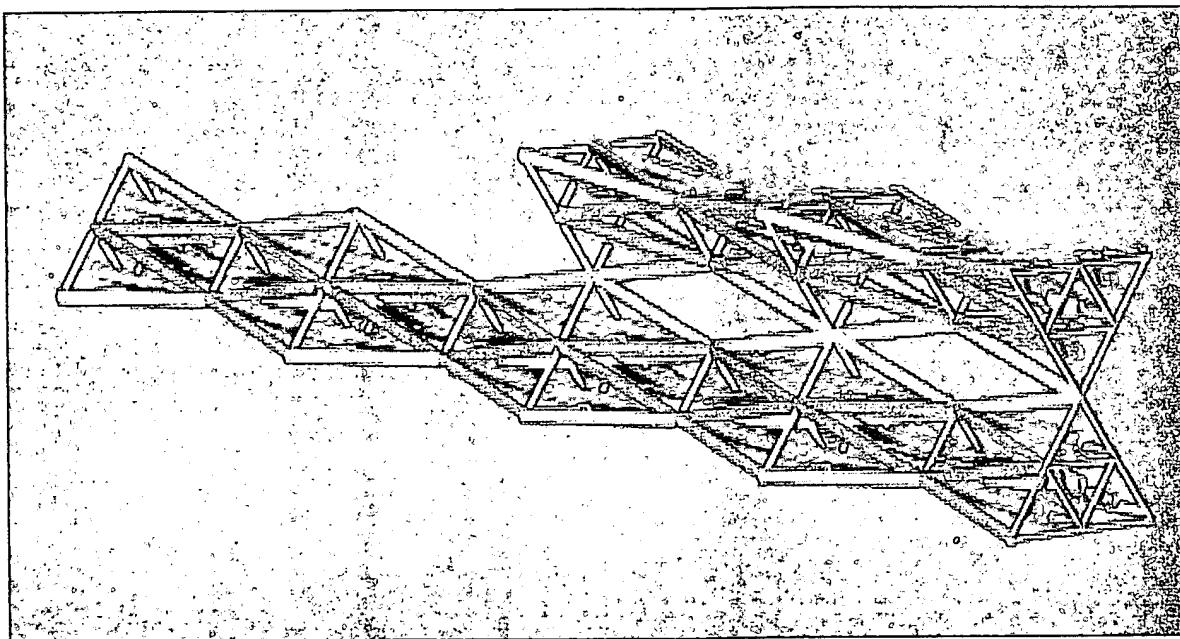
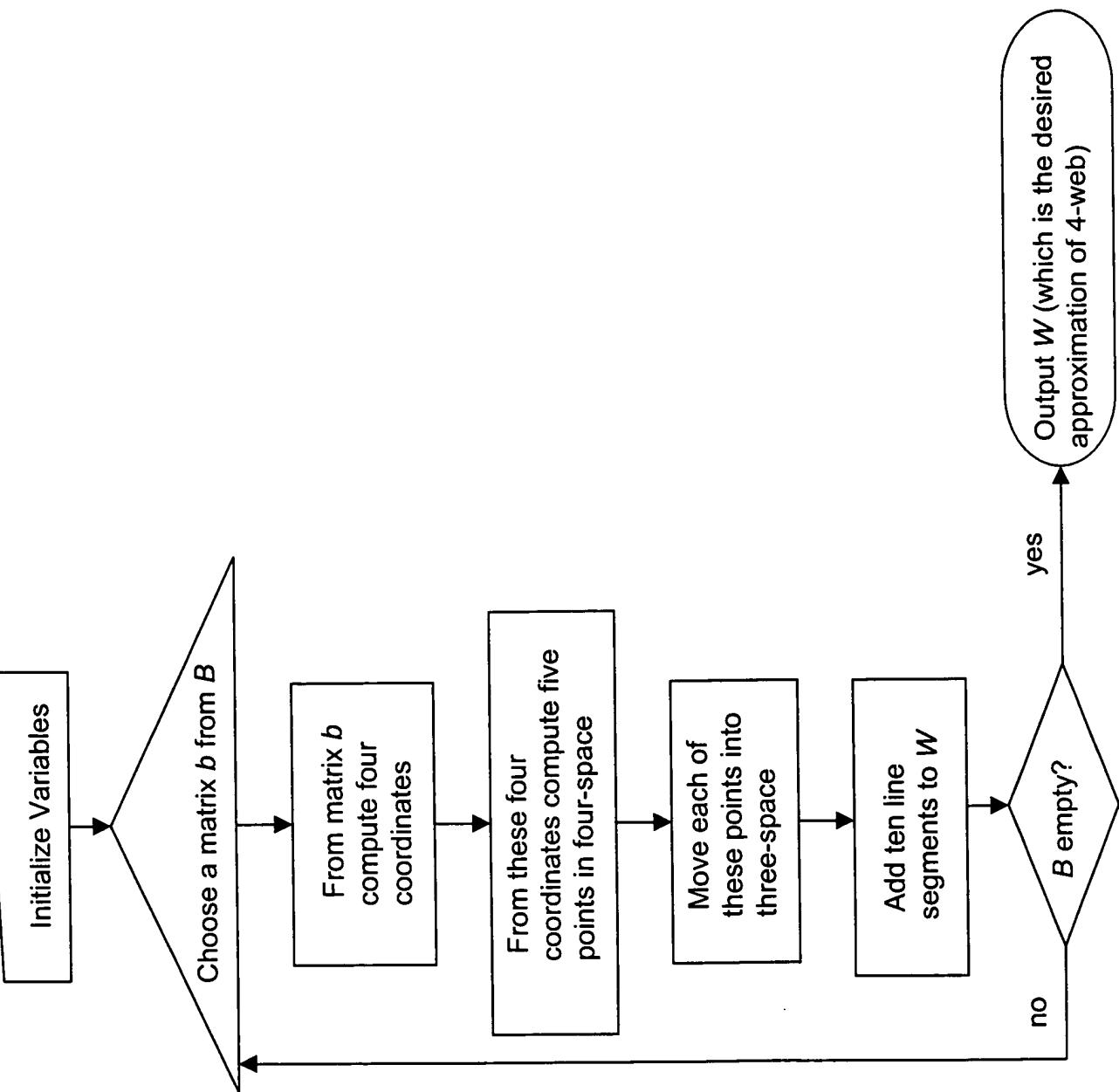


FIGURE 47



File 48